Section No. $\frac{5.0}{2}$ Revision No. $\frac{2}{6/24/99}$

5.1 DEO PROTOCOLS AND STREAM REACH ASSESSMENTS

5.1.1 Proposed DEQ Stream Reach Assessment Flowcharts Proposed DEQ Stream Reach Assessment Protocols

Gather historical data and information concerning land use, local impacts and culture.

Collaborate with conservation districts and local watershed groups, and contact landowners to arrange access to stream

Identify preliminary stream reach breaks in accordance with:

- -changes in landforms/geology/soils
- -changes in land use patterns or ownership
- -confluences with tributaries
- -point sources

Note: maximum length for each stream reach is 30 miles

Identify potential least-impaired stream reaches that can be used to assist in determining reference conditions

Field

Conduct stream reach assessment (see Stream Reach Field Assessment for details)

Analyze data and make a beneficial use support decision

Provide feedback to the public, landowners and conservation districts

Add information to WBS

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DEQ Stream Reach Field Assessment

